

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ivan V. MENDENHALL
Robert D. TAYLOR

Title: BURN RATE ENHANCEMENT VIA METAL
AMINOTETRAZOLE HYDROXIDES

Express Mail No.: EV413564430US

Date of Deposit: 07 November 2003

FIRST INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

In accordance with the U.S. Patent and Trademark Office waiver of Rule 37 C.F.R. 1.98(a)(2)(I)[OG Notices 05 August 2003], copies of the U.S. patents cited on Form PTO-1449 are not enclosed.

Express Mail No.: EV413564430US

The following co-pending patent applications are hereby brought to the attention of the Examiner as possibly being material to examination of the subject application:

Title: SUBSTITUTED BASIC METAL
NITRATES IN GAS GENERATION

Applicant(s): Ivan V. MENDENHALL et al.

Serial No.: 10/412,530

Filing Date: 11 April 2003

Attorney Docket No.: AAI-14261

Title: PYROTECHNIC COMPOSITIONS FOR
GAS GENERANT APPLICATIONS

Applicant(s): Ivan V. MENDENHALL et al.

Serial No.: 10/348,568

Filing Date: 21 January 2003

Attorney Docket No.: AAI-14210

Title: COPPER CONTAINING IGNITER
COMPOSITION FOR A GAS GENERANT

Applicant(s): Robert D. TAYLOR et al.

Serial No.: 10/342,494

Filing Date: 15 January 2003

Attorney Docket No.: AAI-14184

Title: METHOD FOR PREPARING PYROTECHNICS
OXIDIZED BY BASIC METAL NITRATE

Applicant(s): Michael W. BARNES et al.

Serial No.: 10/378,750

Filing Date: 04 March 2003

Attorney Docket No.: AAI-14194

Express Mail No.: EV413564430US

Title: MICRO-GAS GENERATION
Applicant(s): Ivan V. MENDENHALL et al.
Serial No.: 10/172,166
Filing Date: 14 June 2002
Attorney Docket No.: AAI-14195

Form PTO-1449 (1 page) and a copy of each of the above-identified co-
pending patent applications is enclosed.

Respectfully submitted,



Nick C. Kottis
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FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

AAI-14306

SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT(S)

Ivan V. MENDENHALL et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,197,758	03/1993	Lund et al.			
	AB	5,439,537	08/1995	Hinshaw et al.			
	AC	5,547,638	08/1996	Rink et al.			
	AD	5,516,377	05/1996	Highsmith et al.			
	AE	5,531,941	07/1996	Poole			
	AF	6,077,372	06/2000	Mendenhall et al.			
	AG	6,083,331	07/2000	Taylor et al.			
	AH	6,132,538	10/2000	Mendenhall et al.			
	AI	6,143,102	11/2000	Mendenhall et al.			
	AJ	6,328,830 B1	12/2001	Wood et al.			
	AK	6,550,808 B1	04/2003	Mendenhall			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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